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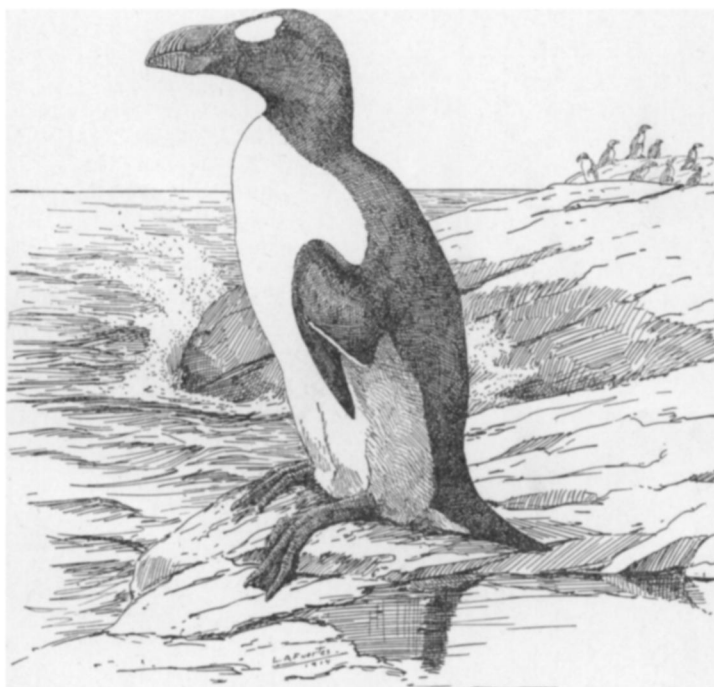
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# The Auk

A Quarterly Journal of Ornithology

EDITOR  
WITMER STONE



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BONHOTE, JOHN LEWIS, Gade Spring Lodge, Hemel Hempstead, Herts,	
England.....	1911
BUREAU, Dr. LOUIS, École de Médecine, Nantes, France.....	1884
BUTLER, Lieut.-Col. E. A., Winsford Hall, Stokesby, Great Yarmouth,	
land .....	1884
BÜTTIKOFER, Dr. JOHANNES, Zoölogical Garden, Rotterdam, Holland	1886
BUTURLIN, SERGIUS A., Wesenberg, Esthonia, Russia.....	1907
CAMPBELL, ARCHIBALD JAMES, Custom House, Melbourne, Australia	1902
CARRIKER, M. A., Jr., Cincinnati Coffee Co., Santa Marta, Colombia	
	(1907)1912
CHAMBERLAIN, MONTAGUE, Cambridge, Mass.....	(Founder) 1901
CHUBB, CHARLES, British Museum (Nat. Hist.) Cromwell Road, Lon-	
don, S. W.....	1911
CLARKE, WILLIAM EAGLE, Royal Scottish Museum, Edinburgh.....	1889
DALGLEISH, JOHN J., Brankston Grange, Bogside Station, Alloa,	
Scotland.....	1883
DOLE, SANFORD B., Honolulu, Hawaiian Islands.....	1883
ECHT, ADOLF BACHOFEN VON, Nussdorf, near Vienna.....	1883
EVANS, ARTHUR HUMBLE, 9 Harvey Road, Cambridge, England.....	1899
FEILDEN, Col. HENRY WEMYSS, Burwash, England .....	1884
FERRARI-PEREZ, Prof. FERNANDO, Tacubaya, D. F., Mexico.....	1885
FREKE, PERCY EVANS, Southpoint, Limes Road, Folkstone, England	1883

FÜRBRINGER, Prof. MAX, University of Heidelberg, Heidelberg, Germany.....	1891
GADOW, Dr. HANS, University Museum of Zoology, Cambridge, England.....	1884
GIRTANNER, Dr. A., St. Galle, Switzerland.....	1884
GODWIN-AUSTEN, Lieut.-Col. HENRY HAVERSHAM, Nore, Hascombe, Godalming, Surrey, England.....	1884
GOELDI, Prof. Dr. EMIL A., Zieglerstrasse 36, Bern, Switzerland.....	1903
GRANDIDIER, ALFRED, 6 Rond-Point des Champs Elysées, Paris.....	1883
GURNEY, JOHN HENRY, Keswick Hall, Norwich, England.....	1883
HARTING, JAMES EDMUND, Edgewood, Weybridge, Surrey, England.....	1883
HENNICKE, Dr. CARL R., Gera, Reuss, Germany.....	1907
HENSON, HARRY V., Yokohama, Japan.....	1888
HUDSON, WILLIAM HENRY, Tower House, St. Luke's Road, West- bourne Park, London, W.....	1895
KRUKENBERG, Dr. E. F. W., Würzburg, Germany.....	1884
KRÜPER, Dr. THEOBALD J., University Museum, Athens, Greece.....	1884
LEGGE, Col. WILLIAM V., Cullenswood House, St. Mary's, Tasmania.....	1891
LE SOUËF, DUDLEY, Zoological Gardens, Melbourne, Australia.....	1911
MACFARLANE, RODERICK, Winnipeg, Manitoba.....	1886
MADARÁSZ, Dr. JULIUS VON, National Museum, Budapest, Hungary.....	1884
MATHEWS, GREGORY M., Langley Mount, Watford, Herts, England.....	1911
MENZBIER, Prof. Dr. MICHAEL, Imperial Society of Naturalists, Moscow, Russia.....	1884
MILLAIS, JOHN GUILLE, Compton's Brow, Horsham, England.....	1911
NAMIYE, M., Tokio, Japan.....	1886
NICHOLSON, FRANCIS, The Knoll, Windermere, Westmoreland, Eng- land.....	1884
NORTH, ALFRED J., Australian Museum, Sydney, New South Wales.....	1902
Ogilvie-Grant, WILLIAM ROBERT, British Museum (Nat. Hist.), Cromwell Road, London, S. W.....	1899
PALMÉN, Dr. J. T., Helsingfors, Finland.....	1883
RAMSEY, E. P., Sydney, New South Wales.....	1884
RINGER, FREDERIC, Nagasaki, Japan.....	1888
SCLATER, WILLIAM LUTLEY, 10 Sloane Court, Chelsea, London, S. W.....	1906
SUSHKIN, Dr. PETER, University, Kharkov, Russia.....	1903
THEEL, Dr. HJALMAR, University of Upsala, Upsala, Sweden.....	1884
TSCHUSI ZU SCHMIDHOFFEN, VICTOR, RITTER VON, Villa Tännenhof, bei Hallein, Salzburg, Austria.....	1884
VAN OORT, EDWARD DANIEL, Museum Nat. Hist., Leyden, Holland.....	1913
WATERHOUSE, F. H., 3 Hanover Square, London, W.....	1889
WINGE, Dr. HERLUF, Univ. Zoological Museum, Copenhagen, Den- mark.....	1903
WORCESTER, Prof. DEAN C., Manila, P.I.....	1903
ZELEDON, Don JOSÉ C., San José, Costa Rica.....	1884

## MEMBERS.

- ALLEN, ARTHUR A., McGraw Hall, Cornell University, Ithaca, N. Y. (1909)1914
- ALLEN, FRANCIS H., 4 Park St., Boston, Mass. (1888)1901
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- BAGG, EGBERT, 406 Genesee St., Utica, N. Y. (1883)1914
- BAILEY, VERNON, 1834 Kalorama Ave., Washington, D. C. (1887)1901
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- BAILY, WILLIAM L., Ardmore, Pa. (1886)1901
- BARBOUR, DR. THOMAS, Mus. Comp. Zoölogy, Cambridge, Mass. (1903)1914
- BARTSCH, PAUL, Smithsonian Inst., Washington, D. C. (1896)1902
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- BOWLES, JOHN HOOPER, Tacoma, Wash. (1891)1910
- BRAISLIN, DR. WILLIAM C., 556 Washington Ave., Brooklyn, N. Y. (1894)1902
- BROOKS, ALLAN, Okanagan Landing, B. C. (1902)1909
- BRYAN, WILLIAM ALANSON, College of Hawaii, Honolulu, Hawaiian Islands. (1898)1901
- BURNS, FRANK L., Berwyn, Pa. (1891)1901
- BUTLER, AMOS W., 52 Downey Ave., Irvington, Indianapolis, Ind. (1885)1901
- CAMERON, E. S., Marsh, Montana. (1903)1910
- CHAMBERS, W. LEE, Eagle Rock, Cal. (1907)1913
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- DAWSON, WILLIAM LEON, Santa Barbara, Cal. (1895)1905
- DEANE, WALTER, 29 Brewster St., Cambridge, Mass. (1897)1901
- DEARBORN, NED, Linden, Md. (1902)1907
- EATON, ELON HOWARD, Hobart College, Geneva, N. Y. (1895)1907
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- GAULT, BENJAMIN TRUE, Glen Ellyn, Ill. (1885)1903
- GOLDMAN, EDWARD ALFONSO, Biological Survey, Washington, D. C. (1897)1902
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- KNOWLTON, F. H., U. S. Nat. Mus., Washington, D. C. . . . . (1883)1902
- MACKAY, GEORGE H., 304 Bay State Road, Boston, Mass. . . . . (1890)1901
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- MOORE, ROBERT THOMAS, King's Highway, Haddonfield, N. J. (1898)1914
- MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa. . . . . (1887)1903
- MORRIS, ROBERT O., 82 Temple St., Springfield, Mass. . . . . (1888)1904
- MURDOCH, JOHN, 16 High Rock Way, Allston, Mass. . . . . (1883)1901
- MURPHY, ROBERT C., Museum Brooklyn Institute, Eastern Parkway,  
Brooklyn, N. Y. . . . . (1905)1914
- NICHOLS, JOHN TREADWELL, Am. Mus. Nat. Hist., New York City (1901)1914
- NORTON, ARTHUR H., Museum Natural History, 22 Elm St., Port-  
land, Maine. . . . . (1890)1902
- PEARSON, T. GILBERT, 1974 Broadway, New York City . . . . . (1891)1902
- PHILLIPS, JOHN C., Wenham, Mass. . . . . (1904)1912
- PREBLE, EDWARD A., 3027 Newark St., Washington, D. C. . . . . (1892)1901
- RATHBUN, SAMUEL F., 217 14th Ave., N., Seattle, Wash. . . . . (1893)1902
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- RIVES, Dr. WILLIAM C., 1702 Rhode Island Ave., Washington, D. C.  
(1885)1901
- ROBINSON, Col. WIRT, U. S. A., West Point, N. Y. . . . . (1897)1901
- SETON, ERNEST THOMPSON, Cos Cob, Conn. . . . . (1883)1901
- \*SHERMAN, Miss ALTHEA R., National via McGregor, Iowa. (1907)1912
- STEPHENS, FRANK, 3746 Park Boulevard, San Diego, Cal. . . . . (1883)1901
- STRONG, Dr. REUBEN M., Univ. of Mississippi, University, Miss. (1889)1903
- SWALES, BRADSHAW HALL, Mus. of Zool., Ann Arbor, Mich. (1902)1909
- SWARTH, HARRY S., Mus. Hist. Sci. & Art, Los Angeles, Cal. (1900)1909
- TAVERNER, PERCY A., Victoria Memorial Museum, Ottawa, Canada  
(1902)1909
- THAYER, JOHN ELIOT, Lancaster, Mass. . . . . (1898)1905
- TODD, W. E. CLYDE, Carnegie Museum, Pittsburgh, Pa. . . . . (1890)1901
- TOWNSEND, CHARLES H., Aquarium, Battery Park, New York City  
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- TOWNSEND, Dr. CHARLES WENDELL, 76 Marlborough St., Boston,  
Mass. . . . . (1901)1905
- TROTTER, Dr. SPENCER, Swarthmore College, Swarthmore, Pa. (1888)1901
- WARREN, EDWARD ROYAL, 20 West Caramillo St., Colorado Springs,  
Colo. . . . . (1902)1910

WAYNE, ARTHUR T., Mt. Pleasant, S. C. ....	(1905)1909
WETMORE, ALEX., Biological Survey, Washington, D. C. ....	(1908)1912
WILLETT, GEORGE, 2123 Court St., Los Angeles, Cal. ....	(1912)1914
WOLCOTT, DR. ROBERT H., Univ. of Nebraska, Lincoln, Neb. .	(1901)1903
WOOD, NORMAN A., Museum Univ. of Mich., Ann Arbor, Mich. .	(1904)1912
WRIGHT, MRS. MABEL OSGOOD, Fairfield, Conn. ....	(1895)1901

## ASSOCIATES.

ABBOTT, CLINTON GILBERT, Plandome, N. Y. ....	1898
ADAMS, BENJAMIN, 476 5th Ave., New York City. ....	1911
ADAMS, WALLACE, U. S. Indian Service, Florence, Ariz. ....	1901
ADAMS, DR. Z. B., 42 Cottage Farm Rd., Brookline, Mass. ....	1908
AIKEN, HON. JOHN, Superior Court, Court House, Boston, Mass. .	1905
AKELEY, CARL E., American Museum Nat. Hist., New York City. .	1913
ALEXANDER, MISS ANNIE M., 92 Sea View Ave., Piedmont, Cal. ....	1911
ALLEN, MARY P., 206 Moon St., Hackettstown, N. J. ....	1913
AMES, JOHN S., North Easton, Mass. ....	1913
ANDERSON, MRS. J. C., Great Barrington, Mass. ....	1903
ANDREWS, ROY C., Amer. Mus. Nat. Hist., New York City. ....	1906
ANGELL, WALTER A., 33 Westminster St., Providence, R. I. ....	1901
ANTHONY, H. E., Amer. Mus. Nat. Hist., New York City. ....	1911
ANTHONY, MRS. P. REED, 113 Commonwealth Ave., Boston, Mass. .	1913
ARCHBOLD, JOSEPH A., 107 Hodge Ave., Buffalo, N. Y. ....	1903
ARMSTRONG, EDWARD E., 207 N. Michigan Ave., Chicago, Ill. ....	1904
ARNOLD, EDWARD, Grand Trunk R'y., Montreal, Quebec. ....	1894
ARNOLD, F. E., 284 Pleasant St., East Providence, R. I. ....	1909
ARNOLD, DR. W. W., 504 N. Nevada Ave., Colorado Springs, Colo. .	1910
AVIS, EDWARD, Box 56, Enfield, Conn. ....	1908
BABCOCK, DEAN, Estes Park, Colo. ....	1911
BABSON, MRS. CAROLINE W., 182 Granite St., Pigeon Cove, Mass. .	1912
BAILEY, DR. B. H., 1417 1st Ave., Cedar Rapids, Ia. ....	1913
BAILEY, PROF. G. A., Geneseo, N. Y. ....	1910
BAILEY, HAROLD H., 310 50th St., Newport News, Va. ....	1903
BAILEY, SAMUEL WALDO, Box 212, Newburyport, Mass. ....	1909
BAKER, FRANK C., Chicago Acad. Sciences, Chicago, Ill. ....	1907
BAKER, JOHN H., 7 Holyoke Place, Cambridge, Mass. ....	1911
BALDWIN, ROGER N., 600-911 Locust St., St. Louis, Mo. ....	1904
BALES, DR. BLENN R., 149 W. Main St., Circleville, Ohio. ....	1907
BALL, MRS. BENNET F., Oakville, Conn. ....	1905
BALL, DAVID S., 622 W. 113 St., New York City. ....	1913
BALL, MISS HELEN AUGUSTA, 43 Laurel St., Worcester, Mass. ....	1893
BALL, JAS. P., 5001 Frankford Ave., Philadelphia, Pa. ....	1911
BANKS, MISS MARTHA B., Westport, Conn. ....	1911



BARBOUR, Rev. ROBERT, Y. M. C. A., Montclair, N. J. ....	1902
BARNARD, Judge JOB, 1306 Rhode Island Ave., Washington, D. C. . .	1886
BARNES, Hon. R. MAGOON, Lacon, Ill. ....	1889
BARRETT, CHAS. H. M., Biological Survey, Washington, D. C. ....	1912
BARRETT, HAROLD LAWRENCE, 704 Centre St., Jamaica Plain, Mass. . .	1909
BARRY, Miss ANNA K., 5 Bowdoin Ave., Dorchester, Mass. ....	1907
BARTLETT, Miss MARY F., 227 Commonwealth Ave., Boston, Mass. .	1912
BARTLETT, WM. M., 410 Hotel Princeton, Allston, Mass. ....	1913
BARTRAM, EDWIN B., 131 Beech Tree Lane, Wayne, Pa. ....	1913
BATTEN, GEORGE, 93 Union St., Montclair, N. J. ....	1911
BATTEN, GEORGE, JR., 381 Fourth Ave., New York City. ....	1914
BAYNARD, OSCAR E., Box 328, Clearwater, Fla. ....	1910
BAYNES, ERNEST H., Meriden, N. H. ....	1912
BECK, ROLLO HOWARD, San José, R. D. 21, Cal. ....	1894
BELL, Prof. W. B., Agricultural College, N. D. ....	1912
BENNETT, Rev. GEO., Iowa City, Ia. ....	1913
BENNETT, WILLIAM J., 1941 1st St. N. W., Washington, D. C. ....	1901
BERIER, DE LAGNEL, 171 Monte Vista Place, Ridgewood, N. J. ....	1885
BETTS, NORMAN DE WITT, Forest Products Lab., Madison, Wis. . . .	1908
BICKNELL, Mrs. F. T., 319 S. Normandie Ave., Los Angeles, Cal. . .	1913
BIDDLE, Miss EMILY WILLIAMS, 2201 Sansom St., Philadelphia, Pa. .	1898
BIGELOW, ALBERT F., 84 State St., Boston, Mass. ....	1910
BIGELOW, HENRY BRYANT, Concord, Mass. ....	1897
BIGELOW, Dr. LYMAN F., 80 Winter St., Norwood, Mass. ....	1914
BIGGLESTONE, HARRY C., 3918 Fourth Ave., Sioux City, Ia. ....	1913
BLACKWELDER, ELIOT, Univ. of Wisconsin, Madison, Wis. ....	1895
BLAIN, MERRILL W., 1026 N. Coronado St., Los Angeles, Cal. ....	1910
BLAKE, SIDNEY F., 154 Walnut St., Stoughton, Mass. ....	1910
BLOOMFIELD, Mrs. C. C., 723 Main St., W. Jackson, Mich. ....	1901
BOARDMAN, Miss E. D., 416 Marlborough St., Boston, Mass. ....	1906
BODINE, DONALDSON, 4 Mills Place, Crawfordsville, Ind. ....	1913
BOGARDUS, Miss CHARLOTTE, Elm St., Coxsackie, N. Y. ....	1909
BOGET, WILLIAM S., 1000 Garden St., Bellingham, Wash. ....	1904
BOLLES, Mrs. FRANK, 6 Berkeley St., Cambridge, Mass. ....	1912
BOLT, BENJAMIN FRANKLIN, 1421 Prospect Ave., Kansas City, Mo. .	1909
BOND, HARRY L., Lakefield, Minn. ....	1908
BONFILS, F. G., 1003 Corona St., Denver, Colo. ....	1912
BORLAND, WM. G., 14 Wall St., New York City. ....	1911
BORNEMAN, HENRY S., 1613 Dyre St., Frankford, Philadelphia, Pa. .	1912
BOSSON, CAMPBELL, 722 Tremont Bldg., Boston, Mass. ....	1906
BOURNE, THOS. L., Hamburg, N. Y. ....	1914
BOWDISH, B. S., Demarest, N. J. ....	1891
BOWDISH, Mrs. B. S., Demarest, N. J. ....	1902
BOWDITCH, HAROLD, 60 Harvard Ave., Brookline, Mass. ....	1900
BOWDITCH, JAMES H., 903 Tremont Bldg., Boston, Mass. ....	1913
BOYNTON, CHAS. T., 1005 South Sheridan Rd., Highland Park, Ill. . .	1912

BRACKEN, MRS. HENRY M., 1010 Fourth St., S. E., Minneapolis, Minn.	1897
BRADFORD, MOSES B. L., Concord Public Library, Concord, Mass.	1889
BRADLEE, THOMAS STEVENSON, Somerset Club, Boston, Mass.	1902
BRANDRETH, COURTENAY, Ossining, N. Y.	1905
BRANDRETH, FRANKLIN, Ossining, N. Y.	1889
BREWSTER, EDWARD EVERETT, 316 East C St., Iron Mountain, Mich.	1893
BREWSTER, MRS. WILLIAM, 145 Brattle St., Cambridge, Mass.	1912
BRIDGE, EDMUND, 52 Wyman St., West Medford, Mass.	1910
BRIDGE, MRS. EDMUND, 52 Wyman St., West Medford, Mass.	1902
BRIGGS, S. MENDALL, Manomet, Mass.	1913
BRIMLEY, H. H., Raleigh, N. C.	1904
BRISTOL, JOHN I. D., 1 Madison Ave., New York City	1907
BRITTEN, G. S., 302 University Bldg., Syracuse, N. Y.	1913
BROCK, DR. HENRY HERBERT, 687 Congress St, Portland, Me.	1894
BROCKWAY, ARTHUR W., Hadlyme, Conn.	1912
BROOKS, REV. EARLE AMOS, 419 N. River Ave., Weston, W. Va.	1892
BROOKS, GORHAM, 37½ Beacon St., Boston, Mass.	1912
BROOKS, LAWRENCE, Milton, Mass.	1912
BROOKS, MISS MARTHA W., Petersham, Mass.	1913
BROOKS, WINTHROP S., Milton, Mass.	1907
BROWN, MISS ANNIE H., 31 Maple St., Stoneham, Mass.	1909
BROWN, EDWARD J., U. S. Nat. Museum, Washington, D. C.	1891
BROWN, H. A., 40 Talbot St., Lowell, Mass.	1912
BROWN, MRS. HENRY T., Lancaster, Mass.	1912
BROWN, HUBERT H., Beamsville, Ontario	1889
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BROWN, PHILIP G., 85 Vaughan St., Portland, Me.	1911
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BROWN, WM. JAMES, 250 Oliver Ave., Westmount, Quebec.	1908
BROWNING, WM. HALL, 16 Cooper Square, New York City	1911
BRUEN, FRANK, 65 Prospect St., Bristol, Conn.	1908
BRYANT, HAROLD CHILD, Univ. of California, Berkeley, Cal.	1913
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BURGESS, JOHN KINGSBURY, Chestnut St., Dedham, Mass.	1898
BURLEIGH, THOS. D., 825 N. Wigley Ave., Pittsburg, Pa.	1913
BURNETT, WILLIAM L., State Agric. College, Fort Collins, Colo.	1895
BURNHAM, JOHN BIRD, 233 Broadway, New York City	1912
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BURTCH, VERDI, Branchport, N. Y.	1903
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CARTER, JOHN D., Lansdowne, Pa.....	1907
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CHIPMAN, Miss GRACE E., Sandwich, Mass.....	1912
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CLARK, H. WALTON, Fairport, Ia.....	1913
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CLARKE, ROWENA A., Kirkwood, Mo.....	1906
CLARKE, Dr. WM. C., Tenaflly, N. J.....	1909
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CLEVELAND, Dr. CLEMENT, 925 Park Ave., New York City.....	1903
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COALE, HENRY K., Highland Park, Ill.....	1883
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COLVIN, WALTER S., Osawatomie, Kan.....	1896
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COPE, FRANCIS R., Jr., Dimock, Pa.....	1892
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COPELAND, MANTON, 88 Federal St., Brunswick, Me.....	1900
COULTER, STANLEY, Lafayette, Ind.....	1912
CRAIG, WALLACE, Orono, Me.....	1912
CRAIGMILE, Miss ESTHER A., 24 S. Grant St., Hinsdale, Ill.....	1910
CRAM, R. J., 26 Hancock Ave., W., Detroit, Mich.....	1893
CRANDALL, C. W., 10 Third St., Woodside, N. Y.....	1891
CRANE, Miss CLARA L., Dalton, Mass.....	1904
CRANE, Mrs. ZENAS, Dalton, Mass.....	1904

CREHORE, FREDERIC M., 87 Milk St., Boston, Mass.....	1913
CRESSY, Mrs. N. S., Avon Road, Unionville, Conn.....	1912
CRITTENDEN, VIOLA E., Shelburne Falls, Mass.....	1913
CROCKER, Mrs. DAVID, Barnstable, Mass.....	1912
CROCKER, Mrs. EMMONS, 48 Mechanics St., Fitchburg, Mass.....	1912
CROSBY, MAUNSELL S., Rhinebeck, N. Y.....	1904
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CURRIER, EDMONDE SAMUEL, St. Johns, Ore.....	1894
CUSHMAN, Miss ALICE, 919 Pine St., Philadelphia, Pa.....	1910
CUTLER, Mrs. ANNIE F., 117 Washington Ave., Chelsea, Mass.....	1908
DANA, Miss ADA, 488 Centre St., Newton, Mass.....	1912
DANE, Mrs. ERNEST B., Chestnut Hill, Mass.....	1912
DAVENPORT, Mrs. ELIZABETH B., Lindenhurst, Brattleboro, Vt.....	1898
DAVIDSON, Mrs. FRANCIS S., 1302 W., S. Grand Ave., Springfield, Ill.....	1912
DAVIS, CHARLES H., 515 N. Michigan Ave., Saginaw, Mich.....	1906
DAY, CHESTER SESSIONS, 15 Chilton Road, West Roxbury, Mass.....	1897
DAY, Miss E. S., 339 Bainbridge St., Brooklyn, N. Y.....	1914
DAY, FRANK MILES, Mt. Airy, Philadelphia, Pa.....	1901
DEAN, R. H., 300 St. Vincent Ave., St. Louis, Mo.....	1913
DEANE, DANIEL WHITMAN, Box 425, Fairhaven, Mass.....	1913
DEANE, GEORGE CLEMENT, 80 Sparks St., Cambridge, Mass.....	1899
DELOACH, R. J. H., Georgia Experiment Station, Experiment, Ga.....	1910
DENSMORE, Miss MABEL, 629 4th St., Red Wing, Minn.....	1910
DERBY, RICHARD, 969 Park Ave., New York City.....	1898
DERICKSON, Mrs. GEO. P., 238 W. Franklin Ave., Minneapolis, Minn.....	1910
DEVINE, J. L., 5319 Woodlawn Ave., Chicago, Ill.....	1903
DEWEY, Dr. CHARLES A., 78 Plymouth Ave., Rochester, N. Y.....	1900
DICKERSON, Miss MARY C., Am. Mus. Nat. Hist., New York City.....	1908
DICKEY, DONALD R., Box 701, Pasadena, Cal.....	1907
DICKEY, SAMUEL S., Waynesburg, Pa.....	1905
DILLE, FREDERICK M., 2927 W. 28th Ave., Denver, Colo.....	1892
DIMOCK, GEO. E., Jr., 907 N. Broad St., Elizabeth, N. J.....	1911
DIONNE, C. E., Laval University, Quebec, Canada.....	1893
DIXON, FREDERICK J., 111 Elm Ave., Hackensack, N. J.....	1891
DODSON, JOSEPH H., Room 1201-19 S. La Salle St., Chicago, Ill.....	1909
DORN, Prof. L., Concordia College, Fort Wayne, Ind.....	1912
DOWNHOUR, Miss ELIZABETH, 2307 Talbott Ave., Indianapolis, Ind.....	1913
DRAPER, J. SUMNER, 16 State St., Boston, Mass.....	1908
DRUMMOND, Miss MARY, Spring Lane, Lake Forest, Ill.....	1904
DULL, Mrs. A. P. L., 211 N. Front St., Harrisburg, Pa.....	1900
DUNBAR, W. LINFRED, U. M. C. Co., Bridgeport, Conn.....	1906
DURFEE, OWEN, Box 125, Fall River, Mass.....	1887
DURYEA, Miss ANNIE B., 62 Washington St., Newark, N. J.....	1911

DYKE, ARTHUR CURTIS, 205 Summer St., Bridgewater, Mass.....	1902
EARLY, CHAS. H., 185 Fairmont Ave., Hyde Park, Mass.....	1912
EASTMAN, FRANCIS B., Plattsburg Barracks, N. Y.....	1909
EATON, MISS MARY S., 8 Monument St., Concord, Mass.....	1909
EATON, SCOTT HARRISON, Malcolm Hotel, Lawrenceville, Ill.....	1912
EDSON, JOHN M., Marietta Road, Bellingham, Wash.....	1886
EDWARDS, PHOEBE P., Brookline, Mass.....	1912
EDWARDS, VINAL N., Box 54, Woods Hole, Mass.....	1912
EHINGER, DR. CLYDE E., 100 Rosedale Ave., West Chester, Pa.....	1904
EICHE, AUGUST, 1133 O St., Lincoln, Neb.....	1902
EIFRIG, REV. C. W. GUSTAVE, Concórdia Teachers College, Oak Park, Ill.....	1913
EIMBECK, DR. A. F., New Haven, Mo.....	1906
EKBLAW, WALTER ELMER, care of G. Ekblaw, Rantoul, Ill.....	1911
ELDRIDGE, ARTHUR S., South Lincoln, Mass.....	1912
ELLIOT, MRS. J. W., 124 Beacon St., Boston, Mass.....	1912
ELLS, GEORGE P., Norwalk, Conn.....	1904
EMMET, CHRISTOPHER TEMPLE, Stony Brook, N. Y.....	1909
EMMET, ROBERT T., New Rochelle, N. Y.....	1904
EMMONS, RUPERT A., 17 T St., N. E., Washington, D. C.....	1913
EMORY, MRS. MARY DILLE, 156 Foundry St., Morgantown, W. Va.....	1899
ENDERS, JOHN O., 17 Highland St., Hartford, Conn.....	1904
EVANS, WILLIAM B., Westtown, Pa.....	1897
FARLEY, JOHN A., 52 Cedar St., Malden, Mass.....	1904
FAY, S. PRESCOTT, 3 Brimmer St., Boston, Mass.....	1907
FELGER, ALVA HOWARD, North Side High School, Denver, Colo.....	1898
FELL, MISS EMMA TREGO, 1534 N. Broad St., Philadelphia, Pa.....	1903
FELTON, W. R., Lone Tree, Mont.....	1910
FERGUSON, MRS. MARY VAN E., 5 Panoramic Way, Berkeley, Cal.....	1912
FERRY, MISS MARY B., 19 Morgan Ave., Norwalk, Conn.....	1912
FIELD, EDWARD B., 30 Gillette St., Hartford, Conn.....	1898
FIELD, DR. GEO. W., Sharon, Mass.....	1910
FINDLAY, D. DOUGLAS, Carleton Place, Ontario, Canada.....	1914
FISHER, MISS ELIZABETH WILSON, 2222 Spruce St., Philadelphia, Pa.....	1896
FISHER, G. CLYDE, American Mus. Nat. Hist., New York City.....	1908
FLANAGAN, JOHN H., 89 Power St., Providence, R. I.....	1898
FLETCHER, MRS. MARY E., Proctorsville, Vt.....	1898
FLOYD, WILLIAM, 84 William St., New York City.....	1913
FOLK, JOHN P., 104 Franklin St., Suffolk, Va.....	1913
FOOTE, MISS F. HUBERTA, 90 Locust Hill Ave., Yonkers, N. Y.....	1897
FORBES, ALEXANDER, Milton, Mass.....	1912
FORDYCE, GEO. L., 40 Lincoln Ave., Youngstown, Ohio.....	1901
FOWLER, FREDERICK HALL, 221 Kingsley Ave., Palo Alto, Cal.....	1892
FOWLER, HENRY W., Acad. Nat. Sciences, Philadelphia, Pa.....	1898
FOX, DR. WILLIAM H., 1826 Jefferson Place, Washington, D. C.....	1883
FRANCIS, NATHANIEL A., 35 Davis Ave., Brookline, Mass.....	1913

FRASER, DONALD, Johnstown, N. Y. ....	1902
FREEMAN, Miss HARRIET E., 37 Union Park, Boston, Mass. ....	1903
FRENCH, CHARLES H., Canton, Mass. ....	1904
FRENCH, Mrs. CHAS. H., Canton, Mass. ....	1908
FULLER, T. OTIS, Needham, Mass. ....	1904
FULLER, Mrs. T. Otis, Needham, Mass. ....	1909
FUNKHOUSER, W. D., 415 N. Tioga St., Ithaca, N. Y. ....	1913
GABRIELSON, IRA N., 206 N. 1st Ave., Marshalltown, Iowa. ....	1912
GARDINER, CHARLES BARNES, 5 Minard Place, Norwalk, Ohio. ....	1903
GEORGE, Mrs. W. W., 1312 Market St., Parkersburg, W. Va. ....	1912
GERTKEN, SEVERIN, Prof. St. Johns University, Collegeville, Minn. ....	1912
GIANINI, CHAS. A., Poland, N. Y. ....	1911
GIBSON, LANGDON, 5 Union St., Schenectady, N. Y. ....	1904
GILMAN, M. FRENCH, Fort Bidwell, Cal. ....	1907
GLADDING, Mrs. JOHN R., 30 Stimson Ave., Providence, R. I. ....	1912
GLEASON, ALFRED D., Gleasondale, Mass. ....	1912
GOLSAN, LEWIS S., Autaugaville, Ala. ....	1912
GOODALE, Dr. JOSEPH LINCOLN, 258 Beacon St., Boston, Mass. ....	1885
GOODRICH, JULIET T., 1210 Astor St., Chicago, Ill. ....	1904
GORDON, HARRY E., 313 Laburnum Ave., Rochester, N. Y. ....	1911
GOULD, Dr. ALFRED M., Malden, Mass. ....	1912
GOULD, JOSEPH E., 5 Clifton St., Norfolk, Va. ....	1889
GRAHAM, Wm. J., Aledo, Ill. ....	1909
GRANGER, Miss HELEN, 65 Langdon St., Cambridge, Mass. ....	1904
GRANGER, WALTER, Amer. Mus. Nat. Hist., New York City. ....	1891
GRANT, Wm. W., 489 Castle St., Geneva, N. Y. ....	1910
GRAVES, Mrs. CHARLES B., 4 Mercer St., New London, Conn. ....	1905
GRAY, Miss ELIZABETH F., 870 High St., Dedham, Mass. ....	1913
GRAY, Miss ISA E., 5 Chestnut St., Boston, Mass. ....	1912
GREEN, Miss MARY AMORY, Croton-on-Hudson, N. Y. ....	1911
GREENOUGH, HENRY VOSE, 23 Monmouth Court, Brookline, Mass. ....	1909
GREGORY, STEPHEN S., Jr., 1349 Astor St., Chicago, Ill. ....	1906
GRISCOM, LUDLOW, 21 Washington Sq., N., New York City. ....	1908
GROENBERGER, S. M., Smithsonian Inst., Washington, D. C. ....	1909
GROSS, ALFRED O., 17 McKeen St., Brunswick, Me. ....	1907
GROSVENER, GILBERT H., National Geog. Soc., Washington, D. C. ....	1913
GUILD, HENRY R., 102 Beacon St., Boston, Mass. ....	1912
GUTSELL, JAMES S., 301 College Ave., Ithaca, N. Y. ....	1911
HADLEY, ALDEN H., Monrovia, Indiana. ....	1906
HAGAR, J. A., 79 Washington Park, Newtonville, Mass. ....	1914
HALL, FRANK H., Agricultural Experiment Station, Geneva, N. Y. ....	1910
HALLETT, GEO. H., Jr., Haverford College, Haverford, Pa. ....	1911
HANKINSON, THOS. LEROY, Charleston, Ill. ....	1897
HARDON, Mrs. HENRY W., 315 West 71st St., New York City. ....	1905
HARPER, FRANCIS, 555 First Ave., College Point, N. Y. ....	1907
HARRINGTON, Mrs. W. R., 11 Ave., and 47th St., New York City. ....	1913

HARRIS, HARRY, Kansas City, Mo.....	1911
HARVEY, Miss RUTH SAWYER, 1203 Woodland Ave., Cincinnati, Ohio.....	1902
HASKELL, WM. S., Woolworth Building, New York City.....	1913
HATHAWAY, HARRY S., Box 1466, Providence, R. I.....	1897
HAVEMEYER, H. O., Jr., Mahwah, N. J.....	1893
HAZARD, Hon. ROWLAND G., Peace Dale, R. I.....	1885
HELME, ARTHUR H., Miller Place, N. Y.....	1888
HEMENWAY, Mrs. AUGUSTUS, Readville, Mass.....	1912
HENDERSON, Judge JUNIUS, 627 Pine St., Boulder, Colo.....	1903
HENDRICKSON, W. F., 276 Hillside Ave., Jamaica, N. Y.....	1885
HENNESSEY, FRANK, Winona Lake College, Winona Lake, Ind.....	1914
HERRICK, FRANCIS H., Adelbert College, Cleveland, Ohio.....	1913
HERRICK, HAROLD, 25 Liberty St., New York City.....	1905
HERRICK, NEWBOLD L., Cedarhurst, N. Y.....	1913
HERSEY, F. SEYMOUR, 6 Maple Ave., Taunton, Mass.....	1911
HERSEY, L. J., Wray, Colo.....	1909
HESS, ISAAC E., Philo, Ill.....	1909
HIGBEE, HARRY G., 13 Austin St., Hyde Park, Mass.....	1900
HIGGINS, HENRY CHAS., Uxbridge, Mass.....	1912
HILL, JAMES HAYNES, Box 485, New London, Conn.....	1897
HILL, Mrs. THOMAS R., 4629 Baltimore Ave., Philadelphia, Pa.....	1903
HINCKLEY, GEO. LYMAN, Redwood Library, Newport, R. I.....	1912
HINCKLEY, HENRY H., 50 West Hill Ave., Melrose Highlands, Mass..	1912
HINE, Prof. JAMES STEWART, Ohio State Univ., Columbus, Ohio.....	1899
HINE, Mrs. JANE L., Auburn, Ind.....	1890
HITCHCOCK, FRANK H., Metropolitan Club, New York City.....	1891
HIX, GEORGE E., 100 W. 91st St., New York City.....	1904
HODGE, Prof. CLIFTON FREMONT, State University, Eugene, Oregon..	1899
HOLDEN, Mrs. EDWIN B., 323 Riverside Drive, New York City.....	1903
HOLDEN, Mrs. EMELINE R., 13 E. 79th St., New York City.....	1902
HOLLAND, HAROLD MAY, Galesburg, Ill.....	1910
HOLLAND, Dr. WILLIAM J., Carnegie Museum, Pittsburgh, Pa.....	1899
HOLLISTER, WARREN D., McPhee Bldg., Denver, Colo.....	1901
HOLMAN, RALPH H., 33 Chestnut St., Stoneham, Mass.....	1907
HOLT, ERNEST G., Biological Survey, Washington, D. C.....	1911
HOLT, Mrs. NANCY W. C., 13 Chauncey St., Cambridge, Mass.....	1908
HONYWILL, ALBERT W., Jr., 522 Holmes St., Wilkesburg, Pa.....	1907
HORSFALL, BRUCE, Princeton, N. J.....	1905
HOTCHKISS, Miss JULIA R., 502 W. 113 St., New York City.....	1912
HOWE, Dr. REGINALD HEBER, Jr., Thoreau Museum, Concord, Mass..	1895
HOWELL, A. BRAZIER, Covina, Cal.....	1909
HOWELL, BENJ. F., Jr., R. F. D. 1., Boonton, N. J.....	1907
HOWES, PAUL GRISWOLD, Maplewood Biol. Laborat., Stamford, Conn.	1913
HOWLAND, R. H., 164 Wildwood Ave., Upper Montclair, N. J.....	1912
HOYT, Miss ANNIE S., 160 Lexington Ave., New York City.....	1909

HOYT, WILLIAM H., Box 425, Stamford, Conn.....	1907
HUBBARD, Dr. LUCIUS L., Houghton, Mich.....	1907
HUBBARD, Mrs. SARA A., 177 Woodruff Ave., Brooklyn, N. Y.....	1891
HUDSON, Mrs. K. W., The Bellevue, Intervale, N. H.....	1911
HULL, EDWIN D., 6024 Ellis Ave., Chicago, Ill.....	1913
HUNN, JOHN T. SHARPLESS, 1218 Prospect Ave., Plainfield, N. J.....	1895
HUTCHINSON, Dr. W. F., Box 42, Portsmouth, Va.....	1910
INGALLS, CHARLES E., East Templeton, Mass.....	1885
INGERSOLL, ALBERT M., 908 F St., San Diego, Cal.....	1885
IRVING, JOHN, Glen Cove, N. Y.....	1894
ISHAM, C. B., 27 W. 67 St., New York City.....	1891
IVES, H. DAVID, Southampton, N. Y.....	1912
JACKSON, HARTLEY, H. T., Biological Survey, Washington, D. C.....	1910
JACKSON, THOMAS H., 304 N. Franklin St., West Chester, Pa.....	1888
JAMES, NORMAN, N. W. James Lumber Co., Baltimore, Md.....	1913
JARVES, Miss FLORA AMY, Box 151, Kingston Hill, R. I.....	1913
JENKINS, Miss IDA G., 30 Dearborne St., Roxbury, Mass.....	1912
JENKS, CHAS. W., Bedford, Mass.....	1912
JENNEY, CHARLES F., 100 Gordon Ave., Hyde Park, Mass.....	1905
JENNINGS, RICHARD D., 129 Harrison St., East Orange, N. J.....	1913
JENSEN, J. K., Westwood, Mass.....	1912
JEWEL, LINDSEY L., Wytheville, Va.....	1910
JEWETT, STANLEY G., 582 Bidwell Ave., Portland, Oregon.....	1906
JOHNS, ERWIN WM., 19 West Market St., Iowa City, Iowa.....	1910
JOHNSON, CHAS. E., 714 16 Ave., S. E., Minneapolis, Minn.....	1912
JOHNSON, FRANK EDGAR, 16 Amackassin Terrace, Yonkers, N. Y.....	1888
JOHNSON, Mrs. GRACE PETTIS, City Library Asso., Springfield, Mass.....	1908
JOHNSON, JULIUS M., 77 Herkimer St., Brooklyn, N. Y.....	1913
JOHNSON, WALTER ADAMS, 120 W. 32d St., New York City.....	1889
JOHNSON, WILBUR WALLACE, 144 Harrison St., East Orange, N. J.....	1914
JOHNSON, WILLIAM S., Lyons, N. Y.....	1893
JONES, F. W., 563 Massachusetts Ave., Boston, Mass.....	1912
JONES, Dr. LOMBARD C., Falmouth, Mass.....	1912
JORDAN, A. H. B., Lowell, Wash.....	1888
JUMP, Mrs. EDWIN R., 59 Boyd St., Newton, Mass.....	1910
JUSTICE, HENRY, Devon, Pa.....	1913
KALMBACH, EDWIN R., Biological Survey, Washington, D. C.....	1910
KEYS, JAMES EDWARD, 328 St. George St., London, Ontario.....	1899
KEIM, THOMAS DANIEL, Fellowship Farm, Stelton, N. J.....	1902
KELLOGG, RALPH T., Silver City, N. M.....	1913
KENT, DUANE E., 47 West St., Rutland, Vt.....	1913
KENT, EDWIN C., 90 West St., New York City.....	1907
KERMODE, FRANCIS, Provincial Museum, Victoria, B. C.....	1904
KEYES, Prof. CHAS. R., Mt. Vernon, Ia.....	1904
*KIDDER, NATHANIEL T., Milton, Mass.....	1906



KIHN, WILFRED L., 755 Eastern Parkway, Brooklyn, N. Y.....	1913
KILGORE, WILLIAM, Jr., 4304 Colfax Ave., S., Minneapolis, Minn.....	1906
KING, LE ROY, 20 E. 84th St., New York City.....	1901
KIRKHAM, MRS. JAMES W., 275 Maple St., Springfield, Mass.....	1904
*KIRKHAM, STANTON D., 152 Howell St., Canandaigua, N. Y.....	1910
KIRKWOOD, FRANK C., Monkton, Md.....	1892
KITTREDGE, JOSEPH Jr., U. S. Forest Service, Missoula, Mont.....	1910
KLOSEMAN, Miss JESSIE E., 44 Bullard St., Dedham, Mass.....	1909
KNAEBEL, ERNEST, 3707 Morrison St., Chevy Chase, D. C.....	1906
KNAPP, MRS. HENRY A., 301 Quincy Ave., Scranton, Pa.....	1907
KNOLHOFF, FERDINAND WILLIAM, 40 E. 42d St., New York City.....	1890
KRETZMAN, Prof. P. E., 1230 St. Anthony Ave., St. Paul, Minn.....	1913
KUSER, ANTHONY R., Bernardsville, N. J.....	1908
KUSER, MRS. ANTHONY R., Bernardsville, N. J.....	1910
KUSER, JOHN DRYDEN, Bernardsville, N. J.....	1910
KUTCHIN, Dr. VICTOR, Green Lake, Wis.....	1905
La DOW, STANLEY V., 610 W. 116th St., New York City.....	1913
LACEY, HOWARD GEORGE, Kerrville, Texas.....	1899
LAMB, CHAS. R., 159 Brattle St., Cambridge, Mass.....	1912
LANCASHIRE, MRS. JAMES HENRY, Manchester, Mass.....	1909
LANG, HERBERT, Amer. Mus. Nat. Hist., New York City.....	1907
LATIMER, Miss CAROLINE P., 19 Pierpont St., Brooklyn, N. Y.....	1898
LAURENT, PHILIP, 31 E. Mt. Airy Ave., Mt. Airy, Philadelphia, Pa..	1902
LAW, J. EUGENE, Hollywood, Cal.....	1907
LAWRENCE, JOHN B., 126 E. 30th St., New York City.....	1907
LEE, HENRY E., Rapid City, S. D.....	1910
LEMAN, J. HOWARD, 48 Beacon St., Boston, Mass.....	1912
LEMSSEN, NICHOLAS F., 34 Nassau St., New York City.....	1912
LENGERKE, JUSTUS VON, 200 5th Ave., New York City.....	1907
LEWIS, Dr. FREDERIC T., 76 Oxford St., Cambridge, Mass.....	1909
LEWIS, HARRISON F., R. R. 2 Yarmouth, Nova Scotia.....	1912
LEWIS, MRS. HERMAN, 120 Grove St., Haverhill, Mass.....	1912
LEWIS, L. ALVA, 608 Panama Bldg., Portland, Ore.....	1913
LIGON, STOKLEY, Chloride, New Mexico.....	1912
LINCOLN, FREDERICK CHARLES, Colo. Mus. Nat. Hist., Denver, Colo..	1910
LINGS, GEO. H., 208 Piermont Ave., Nyack N. Y.....	1913
LINTON, CLARENCE B., 125 West Ocean Ave., Long Beach, Cal.....	1908
LINZEE, JOHN W., 96 Charles St., Boston, Mass.....	1912
LITTLE, LUTHER 2d, 1625 W. Adams St., Los Angeles, Cal.....	1913
LONGSTREET, RUBERT J., Stetson University, DeLand, Fla.....	1913
LORD, Rev. WILLIAM R., Dover, Mass.....	1901
LORING, MARION B., 914 High St., Dedham, Mass.....	1913
LOW, ETHELBERG T., 30 Broad St., New York City.....	1907
LUCE, MRS. FRANCES P., 140 Washington St., Boston, Mass.....	1912

LUM, EDWARD H., Chatham, N. J.....	1904
LUTHER, DR. CLARENCE H., 8 McIlroy Bldg., Fayetteville, Ark.....	1910
MACKIE, DR. WM. C., 54 Coolidge St., Brookline, Mass.....	1908
MACLAY, MARK W., JR., 830 Park Ave., New York City.....	1905
MADDOCK, MISS EMELINE, Hamilton Court, Philadelphia, Pa.....	1897
MADISON, HAROLD L., Park Museum, Providence, R. I.....	1912
MAHER, J. E., 351 Communipaw Ave., Jersey City, N. J.....	1902
MAIN, FRANK H., Lanesboro, Mass.....	1913
MAITLAND, ROBERT L., 141 Broadway, New York City.....	1889
MANN, ELIAS P., Williamstown, Mass.....	1912
MAPLES, JAMES C., Port Chester, N. Y.....	1913
MARBLE, RICHARD M., Woodstock, Vt.....	1907
MARRS, MRS. KINGSMILL, 9 Commonwealth Ave., Boston, Mass.....	1903
MARSHALL, ELLA M. O., New Salem, Mass.....	1912
MARTIN, MISS MARIA ROSS, Box 365, New Brunswick, N. J.....	1902
MARX, EDWARD J. F., 207 Burke St., Easton, Pa.....	1907
MASON, VINTON W., 12 Davenport St., Cambridge, Mass.....	1913
MATTERN, EDWIN S., 1042 Walnut St., Allentown, Pa.....	1912
MATTERN, WALTER I., 1042 Walnut St., Allentown, Pa.....	1912
MAY, MISS ADELINA, 226 Ocean St., Lynn, Mass.....	1912
MAYNARD, C. J., 447 Crafts St., West Newton, Mass.....	1912
MCCINTOCK, NORMAN, 504 Amberson Ave., Pittsburgh, Pa.....	1900
MCCONNELL, HARRY B., Cadiz, O.....	1904
MCCOOK, PHILIP JAMES, 571 Park Ave., New York City.....	1895
MCHATTON, DR. HENRY, 335 College St., Macon, Ga.....	1898
MCILHENNY, EDWARD AVERY, Avery Island, La.....	1894
MCINTIRE, MRS. HERBERT BRUCE, 4 Garden St., Cambridge, Mass.....	1908
MCINTYRE, MRS. J. W., 151 Franklin St., Newton, Mass.....	1913
McLAIN, ROBERT BAIRD, Market and 12th Sts., Wheeling, W. Va.....	1893
McLEAN, HON. GEO. P., Simsbury, Conn.....	1913
McMAHON, WALT F., 74 Eddy St., West Newton, Mass.....	1913
McMILLAN, MRS. GILBERT, Gorham, N. H.....	1902
MEAD, MRS. E. M., 301 W. 91 St., New York City.....	1904
MEANS, CHAS. J., 29 Marlborough St., Boston, Mass.....	1912
MENGEL, G. HENRY, 739 Madison Ave., Reading, Pa.....	1913
MERRIAM, CHARLES, Weston, Mass.....	1908
MERRIAM, HENRY F., 30 Clinton Ave., Maplewood, N. J.....	1905
MERRILL, ALBERT R., Hamilton, Mass.....	1912
MERRILL, D. E., State College, New Mexico.....	1913
MERRILL, HARRY, Bangor, Maine.....	1883
MERSHON, W. B., Saginaw, Mich.....	1905
METCALF, WILLARD L., 16 Gramercy Park, New York City.....	1908
METCALF, Z. P., A & M. College, West Raleigh, N. C.....	1913
MEYER, Lieut. G. RALPH, Ft. McKinley, Portland Harbor, Me.....	1913
MEYER, MISS HELOISE, Lenox, Mass.....	1913
MILLS, Prof. WILLIAM C., Ohio State Univ., Columbus, O.....	1900

MINER, LEO D., 1836 Vernon St., N. W. Washington, D. C.	1913
MISCHKE, GEO. M., 1122 49th St., Brooklyn, N. Y.	1913
MITCHELL, CATHERINE ADAMS, Riverside, Ill.	1911
MITCHELL, H. H., 2337 Smith St., Regina, Sask., Canada	1913
MITCHELL, Dr. WALTON L., 603 Beacon Bldg., Wichita, Kan.	1893
MOORE, CHAS. S., San Diego, Cal.	1913
MOORE, Miss ELIZABETH PUTNAM, 5300 Media St., Philadelphia, Pa.	1905
MOORE, HENRY D., Haddonfield, N. J.	1911
MOORE, WILLIAM G., 257 W. Main St., Haddonfield, N. J.	1910
MORCOM, G. FREAN, Box 175, Huntington Beach, Cal.	1886
MORE, R. L., Vernon, Texas	1911
MORGAN, ALBERT S., Winfield, W. Va.	1913
MORLEY, G. GRISWOLD, 2535 Etna St., Berkeley, Cal.	1911
MORSE, ELIZA A., 21 Elm St., Worcester, Mass.	1913
MORSE, HARRY GILMAN, Huron, Ohio	1912
MOSHER, FRANKLIN H., 17 Highland Ave., Melrose Highlands, Mass.	1905
MUNRO, J. A., Okanagan Landing, British Columbia, Canada	1913
MURIES, O. J., Sellwood Y. M. C. A., Portland, Ore.	1913
MURPHEY, Dr. EUGENE E., 444 Telfair St., Augusta, Ga.	1903
MUSGRAVE, JOHN K., 3516 Shady Ave., Allegheny, Pa.	1909
MYERS, Mrs. HARRIET W., 311 Ave. 66, Los Angeles, Cal.	1906
MYERS, Miss LUCY F., Brookside, Poughkeepsie, N. Y.	1898
NELSON, JAMES ALLEN, Bethesda, Md.	1898
NEWELL, Mrs. H. S., 2431 E. 5th St., Duluth, Minn.	1912
NEWMAN, Rev. STEPHEN M., Howard University, Washington, D. C.	1898
NIMS, Mrs. LUCIUS, 5 Union St., Greenfield, Mass.	1913
NOBLE, G. KINGSLEY, 13 Howland St., Cambridge, Mass.	1913
NOLTE, Rev. FELIX, St. Benedict's College, Atchison, Kan.	1903
NORRIS, J. PARKER, Jr., 2122 Pine St., Philadelphia, Pa.	1904
NORRIS, ROY C., 725 N. 10th St., Richmond, Ind.	1904
NOVY, FRANK ORIEL, 721 Forest Ave., Ann Arbor, Mich.	1909
NOWELL, JOHN ROWLAND, Box 979, Schenectady, N. Y.	1897
O'CONNELL, G. M., Cornell Heights, Ithaca, N. Y.	1913
ODGEN, Dr. HENRY VINING, 141 Wisconsin St., Milwaukee, Wis.	1897
OHL, H. C., 1457 Jay St., Fresno, Cal.	1913
OLDYS, HENRY, Silver Springs, Md.	1896
*OLIVER, Dr. HENRY KEMBLE, 2 Newbury, St., Boston, Mass.	1900
ORDWAY, Miss ELIZABETH I., 20 Myrtle St., Winchester, Mass.	1913
OSBORN, ARTHUR A., 58 Washington St., Peabody, Mass.	1912
OTTEMILLER, FREE, 30 N. Pine St., York, Pa.	1914
OVERTON, Dr. FRANK, Patchogue, N. Y.	1909
*OWEN, Miss JULIETTE AMELIA, 306 N. 9th St., St. Joseph, Mo.	1897
PAINE, AUGUSTUS G., Jr., 200 5th Ave., New York City	1886
PALADIN, ARTHUR, N. Y. State Museum, Albany, N. Y.	1911

PALMER, S. C., Swarthmore College, Swarthmore, Pa.....	1912
PANGBURN, CLIFFORD H., Lawrence Park, Bronxville, N. Y.....	1907
PARKER, HON. HERBERT, South Lancaster, Mass.....	1904
PARSONS, JOHN E., 30 E. 36th St., New York City.....	1912
PAUL, LUCIUS H., 19 Aurora St., Rochester, N. Y.....	1908
PEABODY, REV. P. B., Blue Rapids, Kan.....	1903
PEAVEY, ROBERT W., 791 Coney Island Ave., Brooklyn, N. Y.....	1903
PECK, MORTON E., 1458 Court St., Salem, Ore.....	1909
PENARD, THOS. E., 16 Norfolk Rd., Arlington, Mass.....	1912
PENFIELD, MISS ANNIE L., 155 Charles St., Boston, Mass.....	1912
PENNINGTON, FRED ALBERT, 5529 Kenwood Ave., Chicago, Ill.....	1910
PEPPER, DR. WM., 1811 Spruce St., Philadelphia, Pa.....	1911
PERKINS, DR. GEO. H., Burlington, Vt.....	1912
PERRY, DR. HENRY JOSEPH, 636 Beacon St., Boston, Mass.....	1909
PETERS, ALBERT S., Lake Wilson, Minn.....	1908
PETERS, JAMES LEE, Harvard, Mass.....	1904
PHELPS, FRANK M., 212 E. 4th St., Elyria, Ohio.....	1912
PHELPS, MRS. J. W., Box 36, Northfield, Mass.....	1899
PHILHOWER, CHAS. A., Chatham, N. J.....	1913
PHILIPP, PHILIP B., 220 Broadway, New York City.....	1907
PHILLIPS, ALEXANDER H., 54 Hodge Road, Princeton, N. J.....	1891
PHILLIPS, CHAS., 2506 Plymouth Ave., Minneapolis, Minn.....	1914
PHILLIPS, CHAS. LINCOLN, 5 West Weir St., Taunton, Mass.....	1912
PIERPONT, ANNA H., 59 Chestnut Ave., Waterbury, Conn.....	1913
PINCHOT, GIFFORD, 1617 Rhode Island Ave., Washington, D. C.....	1910
PLATT, MRS. DAN F., Englewood, N. J.....	1913
POE, MISS MARGARETTA, 1204 N. Charles St., Baltimore, Md.....	1899
POMEROY, HARRY KIRKLAND, R. F. D. 4, Kalamazoo, Mich.....	1894
POND, MISS ELLEN J., 160 Lexington Ave., New York City.....	1909
POPE, ALEXANDER, 1013 Beacon St., Brookline, Mass.....	1908
POPE, E. F., Colmesneil, Texas.....	1913
PORTER, REV. E. C., 24 Randolph St., Arlington, Mass.....	1912
PORTER, LOUIS H., Stamford, Conn.....	1893
POST, WM. S., 347 5th Ave., New York City.....	1911
POTTER, JULIAN K., Camden, N. J.....	1912
PRAEGER, WILLIAM E., 421 Douglas Ave., Kalamazoo, Mich.....	1892
PRICE, JOHN HENRY, Crown W Ranch, Knowlton, Mont.....	1906
PRICE, LIGON, R. F. D. 1, Box 44, Dunmore, W. Va.....	1913
PRIMM, ROY LEE, 1113 W. Dayton St., Madison, Wis.....	1912
PROCTOR, MRS. HENRY H., 282 Commonwealth Ave., Boston, Mass.....	1912
PURDY, JAMES B., R. F. D. 4, Plymouth, Mich.....	1893
PUTNAM, PROF. FRED. W., Peabody Museum, Cambridge, Mass.....	1912
RAMSDEN, CHAS. G., Box 146, Guantanamo, Cuba.....	1912
RATHBORNE, R. C., 18 Congress St., Newark, N. J.....	1911
RAWSON, CALVIN LUTHER, R. F. D. 2, Putnam, Conn.....	1885
RAYMOND, MRS. C. E., 21 3d St., Hinesdale, Ill.....	1910

REA, PAUL M., Charleston Museum, Charleston, S. C. ....	1912
REAGH, DR. ARTHUR LINCOLN, 39 Maple St., West Roxbury, Mass. .	1896
RECTOR, WILSON BLAINE, Belington, W. Va. ....	1913
REDFIELD, Miss ELISA WHITNEY, 29 Everett St., Cambridge, Mass. .	1897
REED, HUGH DANIEL, 108 Brandon Place, Ithaca, N. Y. ....	1900
REHN, JAMES A. G., 6033 B Catherine St., Philadelphia, Pa. ....	1901
RENSHAW, Miss MARY H., 2005 St. Charles Ave., New Orleans, La. .	1913
REYNOLDS, THEO. E. W., R. F. D. 2, Box 92, Kent, Wash. ....	1912
RHOADS, CHARLES J., National Reserve Bank, Philadelphia, Pa. ....	1895
RICE, JAMES HENRY, Jr., Summerville, S. C. ....	1910
RICE, WARD J., Roachdale, Ind. ....	1913
RICHARDS, Miss HARRIET E., 36 Longwood Ave., Brookline, Mass. .	1900
RICHARDSON, WYMAN, 50 Claverly Hall, Cambridge, Mass. ....	1912
RIDEOUT, Miss A. LILLIAN, 15 Farragut Rd., Swampscott, Mass. ....	1912
RIDGWAY, JOHN L., Chevy Chase, Md. ....	1890
RICKETSON, WALTON, 10 Anthony St., New Bedford, Mass. ....	1913
RIKER, CLARENCE B., 43 Scotland Rd., South Orange, N. J. ....	1885
RING, CLARK L., Saginaw, Mich. ....	1912
RIPLEY, CHAS., 173 Harvard St., Dorchester Center, Boston, Mass. .	1912
RIPLEY, Mrs. J. W., 67 Greenleaf St., Malden, Mass. ....	1912
ROBBINS, Miss ALMEDA B., Y. M. Library Association, Ware, Mass. .	1910
ROBBINS, C. A., Onset, Mass. ....	1914
ROBERTS, JAMES O., 821 Genesee St., Utica, N. Y. ....	1912
ROBERTS, WILLIAM ELY, 5513 Irving St., Philadelphia, Pa. ....	1902
ROBERTSON, HOWARD, 157 S. Wilton Drive, Los Angeles, Cal. ....	1911
ROBINSON, ANTHONY W., 401 Chestnut St., Philadelphia, Pa. ....	1903
ROCKWOOD, Mrs. GEO. I., 340 May St., Worcester, Mass. ....	1912
ROE, CHAS. M., 3012 Bathgate St., Cincinnati, O. ....	1906
*ROGERS, CHARLES H., Amer. Mus. Nat. Hist., New York City. ....	1904
ROOSEVELT, FRANKLIN DELANO, Hyde Park, N. Y. ....	1896
ROPER, KENYON, 509 N. 4th St., Steubenville, Ohio. ....	1911
ROSS, GEORGE H., 23 West St., Rutland, Vt. ....	1904
ROSS, Dr. LUCRETIOUS H., 507 Main St., Bennington, Vt. ....	1912
ROWLEY, JOHN, 42 Plaza Drive, Berkeley, Cal. ....	1889
RUGG, H. G., Hanover, N. H. ....	1913
SACKETT, CLARENCE, Rye, N. Y. ....	1910
SAGE, HENRY M., Menands Road, Albany, N. Y. ....	1885
SANBORN, COLIN C., 224 East Park Ave., Highland Park, Ill. ....	1911
SAUNDERS, ARETAS A., West Haven, Conn. ....	1907
SAVAGE, JAMES, 1097 Ellicott Sq., Buffalo, N. Y. ....	1895
SAVAGE, WALTER GILES, Amity, Ark. ....	1898
SCHANTZ, ORPHEUS M., 5215 W. 24th St., Cicero, Ill. ....	1907
SCHENCK, FREDRIC, 52 Brattle St., Cambridge, Mass. ....	1912
SCHORGER, A. W., Forest Products Laboratory, Madison, Wis. ....	1913

SCOTT, WILLIAM G., Box 1954, Winnipeg, Man., Canada.....	1913
SHANNON, WM. PURDY, 1170 Broadway, New York City.....	1908
SHARPLES, ROBERT P., West Chester, Pa.....	1907
SHAW, CHAS. F., 676 Bedford St., North Abington, Mass.....	1912
SHAW, DR. J. HOLBROOK, 43 Court St., Plymouth, Mass.....	1912
SHAW, WILLIAM T., 600 Linden Ave., Pullman, Wash.....	1908
SHEARER, AMON R., Mont Belvieu, Tex.....	1905
SHELDON, CHARLES, 8 W. 9th St., New York City.....	1911
SHELTON, ALFRED, Univ. of Ore., Eugene, Ore.....	1911
SHIRAS, GEORGE, 3d, Stoneleigh Court, Washington, D. C.....	1907
SHOEMAKER, CLARENCE R., 3116 P St., Washington, D. C.....	1910
SHOEMAKER, HENRY W., 26 W. 53d St., New York City.....	1912
SHROSBREE, GEORGE, Public Museum, Milwaukee, Wis.....	1899
SILLIMAN, HARPER, 126 E. 22d St., New York City.....	1902
SIMMONS, GEO. FINLAY, 622 First National Bank, Houston, Texas..	1910
SLADE, MRS. DANIEL D., Chestnut Hill, Mass.....	1912
SMITH, AUSTIN PAUL, 742 Pennsylvania Ave., San Antonio, Texas..	1911
SMITH, BYRON L., 2140 Prairie Ave., Chicago, Ill.....	1906
SMITH, MISS ETHEL M., Rome, Ohio.....	1910
SMITH, REV. FRANCIS CURTIS, 812 Columbia St., Utica, N. Y.....	1903
SMITH, PROF. FRANK, 913 West California Ave., Urbana, Ill.....	1909
SMITH, HORACE G., State Museum, State House, Denver, Colo....	1888
SMITH, DR. HUGH M., 1209 M St. N. W., Washington, D. C.....	1886
SMITH, LOUIS IRVIN, Jr., 3908 Chestnut St., Philadelphia, Pa.....	1901
SMITH, WILBUR F., South Norwalk, Conn.....	1909
SMYTH, PROF. ELLISON A., Jr., Polytechnic Inst., Blacksburg, Va...	1892
SNYDER, WILL EDWIN, 309 De Clark St., Beaver Dam, Wis.....	1895
SOUTHER, ARTHUR L., 38 Pleasant St., Stoneham, Mass.....	1913
SPEARS, MISS ETHEL D., 115 East 69th St., New York City.....	1913
SPEENBURGH, D. C., 200 W. 95th St., New York City.....	1913
SPELMAN, HENRY M., 48 Brewster St., Cambridge, Mass.....	1911
SPOONER, MISS M. T., 381 Commonwealth Ave., Boston, Mass.....	1913
STANSELL, S. S. S., Manly, Alberta, Canada.....	1913
STANTON, PROF. J. Y., 410 Main St., Lewiston, Me.....	1883
STANWOOD, MISS CORDELIA JOHNSON, Ellsworth, Me.....	1909
STEARNS, GEO. CUSHMAN, 494 Washington St., Dedham, Mass.....	1913
STEPHENS, T. C., Morningside College, Sioux City, Iowa.....	1909
STEVENS, FRANK E., 25 Hudson St., Somerville, Mass.....	1912
STEVENS, DR. J. F., Box 546, Lincoln, Neb.....	1908
STILES, EDGAR C., 345 Main St., West Haven, Conn.....	1907
ST. JOHN, EDWARD PORTER, 57 Farmington Ave., Hartford, Conn..	1911
STOCKBRIDGE, CHAS. A., Fort Wayne, Ind.....	1911
STODDARD, HERBERT LEE, Field Museum Nat. Hist., Chicago, Ill..	1912
STONE, CLARENCE F., Branchport, N. Y.....	1903
STONE, H. F., Lawrence, N. Y.....	1913
STONE, WM. D., Fayetteville, Ark.....	1911

STOVER, ALLAN J., Kings Rd., R. F. D. 3, Corvallis, Ore. ....	1912
STRATER, FRANCIS A., 50 Sumner Rd., Brookline, Mass. ....	1912
STRATTON-PORTER, MRS. GENE, Box 855, Rome City, Ind. ....	1906
STREET, J. FLETCHER, Beverly, N. J. ....	1908
STRODE, DR. W. S., Lewiston, Ill. ....	1911
STUART, GEO. H., 3rd, care of Girard Trust Co., Philadelphia, Pa. ....	1913
STURGIS, S. WARREN, Groton, Mass. ....	1910
STURTEVANT, EDWARD, St. George's School, Newport, R. I. ....	1896
STYER, MRS. KATHARINE R., Concordville, Pa. ....	1903
SUGDEN, ARTHUR W., 52 Highland St., Hartford, Conn. ....	1913
SUMMERS, JOHN N., 17 E. Highland Ave., Melrose Highlands, Mass. ....	1912
SURFACE, HARVEY ADAM, State Zoölogist, Harrisburg, Pa. ....	1897
SWAIN, JOHN MERTON, Box 633, Farmington, Me. ....	1899
SWENK, MYRON H., 3028 Starr Street, Lincoln, Neb. ....	1904
TATE, C. W., 19 Norman St., East Orange, N. J. ....	1914
TAYLOR, ALEXANDER R., 1410 Washington St., Columbia, S. C. ....	1907
TAYLOR, B. F., 1619 Green St., Columbia, S. C. ....	1911
TAYLOR, LIONEL E., Kelouna, British Columbia ....	1913
TERRILL, LEWIS McI., 53 Stanley Ave., St. Lambert, Quebec. ....	1907
THOMAS, MISS EMILY HINDS, 2000 Spruce St., Philadelphia, Pa. ....	1901
THOMPSON, CHAS. S., 1712 S. Grand Ave., San Pedro, Cal. ....	1909
THORNE, SAMUEL, 19 Cedar St., New York City. ....	1908
THURSTON, HENRY, Box 181, Floral Park, N. Y. ....	1912
TILLEY, GEO. D., Darien, Conn. ....	1910
TINKER, ALMERIN D., 631 S. 12th St., Ann Arbor, Mich. ....	1907
TOPPAN, GEORGE L., care of Col. C. Pfaff, Framingham, Mass. ....	1886
TOURTELLOTTE, A. J., 114 East Main St., Westboro, Mass. ....	1913
TOWER, MRS. KATE DENIG, 9 Newbury St., Boston, Mass. ....	1908
TOWNSEND, WILMOT, 334 80th St., Brooklyn, N. Y. ....	1894
TREGANZA, A. O., 614 E. 6th St., Salt Lake City, Utah. ....	1906
TRIPPE, THOMAS M., Howardsville, Colo. ....	1909
TROTTER, WILLIAM HENRY, 36 N. Front St., Philadelphia, Pa. ....	1899
TRUMBULL, J. H., Plainville, Conn. ....	1907
TUDBURY, WARREN C., 441 Consolidated Realty Bldg., Los Angeles, Cal. ....	1903
TUFTS, LE ROY MELVILLE, Thrushwood, Farmington, Me. ....	1903
TUFTS, MISS MARY I., 1 Atlantic St., Lynn, Mass. ....	1910
TUTTLE, DR. ALBERT H., 1069 Boylston St., Boston, Mass. ....	1908
TUTTLE, HENRY EMERSON, 253 Yale Station, New Haven, Conn. ....	1909
TWEEDY, EDGAR, 404 Main St., Danbury, Conn. ....	1902
TYLER, JOHN G., 1114 Belmont Ave., Fresno, Cal. ....	1912
TYLER, DR. WINSOR M., 522 Massachusetts Ave., Lexington, Mass. ....	1912
UNDERWOOD, WILLIAM LYMAN, Mass Inst. Technology, Boston, Mass. ....	1900
UPHAM, A. W., 77 St. Botolph St., Boston, Mass. ....	1914
VALENTINE, MISS ANNA J., Bellefonte, Pa. ....	1905
VAN CORTLANDT, MISS ANNE S., Croton-on-Hudson, N. Y. ....	1885

VAN NAME, WILLARD GIBBS, N. Y. State Museum, Albany, N. Y. . . . .	1900
VAN SANT, MISS ELIZABETH, 2960 Dewey Ave., Omaha, Neb. . . . .	1896
VANTASSELL, F. L., 116 High St., Passaic, N. J. . . . .	1907
VETTER, DR. CHARLES, 2 West 88th St., New York City. . . . .	1898
VIETOR, DR. EDWARD W., 166 St. James Place, Brooklyn, N. Y. . . . .	1911
VIETOR, MRS. EDWARD W., 166 St. James Place, Brooklyn, N. Y. . . . .	1914
VISHER, STEPHEN S., 5725 Drexel Ave., Chicago, Ill. . . . .	1904
VROOMAN, ISAAC H., Jr., 294 Hamilton St., Albany, N. Y. . . . .	1908
WADLEIGH, WM. G., 219 State St., Boston, Mass. . . . .	1913
WADSWORTH, CLARENCE S., 37 Washington St., Middletown, Conn. . . . .	1906
WALCOTT, FREDERIC COLLINS, 14 Wall St., New York City. . . . .	1913
WAITE, MRS. J. GILMAN, 19 Pearl St., Medford, Mass. . . . .	1912
WALES, EDWARD H., Hyde Park, N. Y. . . . .	1896
WALKER, ALEXANDER, Hemlock, Ore. . . . .	1913
WALKER, ERNEST P., Fisheries Service, Wrangell, Alaska. . . . .	1911
WALKER, GEO. R., R. F. D. 3, Murray, Utah. . . . .	1909
WALKER, DR. R. L., 355 Main Ave., Carnegie, Pa. . . . .	1888
WALLACE, CHAS. R., 69 Columbus Ave., Delaware, Ohio. . . . .	1913
WALLACE, JAMES S., 533 Front St., E., Toronto, Ontario. . . . .	1907
WALTER, DR. HERBERT E., 53 Arlington Ave., Providence, R. I. . . . .	1901
WALTERS, FRANK, 40 West Ave., Great Barrington, Mass. . . . .	1902
WARD, FRANK HAWLEY, 18 Grove Place, Rochester, N. Y. . . . .	1908
WARD, HENRY L., 882 Hackett Ave., Milwaukee, Wis. . . . .	1906
WARD, MRS. MARTHA E., 25 Arlington St., Lynn, Mass. . . . .	1909
WARNER, EDWARD P., Concord, Mass. . . . .	1910
WARNER, GOODWIN, Concord Junction, Mass. . . . .	1908
WARNER, WILLIS H., R. F. D. 2, Canfield, Ohio. . . . .	1913
WATSON, MRS. ALEX M., 124 Hatton St., Portsmouth, Va. . . . .	1910
WEBER, J. A., Palisades Park, N. J. . . . .	1907
WEIR, J. ALDEN, 471 Park Ave., New York City. . . . .	1899
WELLMAN, GORDON B., 54 Beltran St., Malden, Mass. . . . .	1908
WENTWORTH, IRVING H., 245 Belden Ave., San Antonio, Texas. . . . .	1900
WESTON, FRANCIS M., Jr., Bureau of Lighthouses, Washington, D. C. . . . .	1913
WETMORE, MRS. EDMUND, 125 E. 57th St., New York City. . . . .	1902
WEYGANDT, DR. CORNELIUS, Wissahickon Ave., Mt. Airy, Philadel- phia, Pa. . . . .	1907
WHARTON, WILLIAM P., Groton, Mass. . . . .	1907
WHEELER, EDMUND JACOB, 177 Pequot Ave., New London, Conn. . . . .	1898
WHEELER, HARVEY, Elm St., Concord, Mass. . . . .	1912
WHEELOCK, MRS. IRENE G., 1040 Hinman Ave., Evanston, Ill. . . . .	1902
WHITCOMB, MYRON L., 40 Westland Terrace, Haverhill, Mass. . . . .	1912
WHITE, FRANCIS BEACH, St. Paul's School, Concord, N. H. . . . .	1891
WHITE, GEORGE R., Dead Letter Office, Ottawa, Ontario. . . . .	1903
WHITE, DR. JAMES C., 259 Marlborough St., Boston, Mass. . . . .	1913
WHITE, W. A., 158 Columbia Heights, Brooklyn, N. Y. . . . .	1902
WHITE, W. C., Chester, S. C. . . . .	1911



WICKERSHAM, CORNELIUS W., Cedarhurst, N. Y.....	1902
WILBUR, ADDISON P., 60 Gibson St., Canandaigua, N. Y.....	1895
WILCOX, T. FERDINAND, 162 W. 54th St., New York City.....	1895
WILLARD, BERTEL G., 8 Everett St., Cambridge, Mass.....	1906
WILLARD, FRANK C., Tombstone, Arizona.....	1909
WILLARD, MISS HELEN, 25 Regent Circle, Brookline, Mass.....	1913
WILLCOX, Prof. M. A., 63 Oakwood Road, Newtonville, Mass.....	1913
WILLIAMS, ROBERT S., New York Botanical Gardens, Bronx Park, New York City.....	1888
WILLIAMS, ROBERT W., Jr., Tallahassee, Fla.....	1900
WILLIAMSON, E. B., Bluffton, Ind.....	1900
WILLISTON, Mrs. SAMUEL, 577 Belmont St., Belmont, Mass.....	1911
WINDLE, FRANCIS, 253 Dean St., West Chester, Pa.....	1909
WING, DEWITT C., 5401 Dorchester Ave., Chicago, Ill.....	1913
WINSLOW, ARTHUR M., 3 Lyford St., Worcester, Mass.....	1912
WOOD, Mrs. GEO., 1313 Spruce St., Philadelphia, Pa.....	1910
WOOD, J. CLAIRE, 179 17th St., Detroit, Mich.....	1902
WOOD, NELSON R., Smithsonian Institution, Washington, D. C.....	1895
WOODRUFF, FRANK M., 225 Wisconsin St., Chicago, Ill.....	1904
WOODRUFF, LEWIS B., 24 Broad St., New York City.....	1886
WORCESTER, Mrs. ALFRED, Bacon St., Waltham, Mass.....	1908
WRIGHT, ALBERT H., 707 E. State St., Ithaca, N. Y.....	1906
WRIGHT, Miss HARRIET H., 1637 Gratiot Ave., Saginaw, W. S., Mich.....	1907
WRIGHT, HORACE WINSLOW, 107 Pinckney St., Boston, Mass.....	1902
WRIGHT, SAMUEL, Conshohocken, Pa.....	1895
WYMAN, LUTHER E., 4911 Bridlong Ave., Los Angeles, Cal.....	1907
YOUNG, JOHN P., 1510 5th Ave., Youngstown, Ohio.....	1911
YOUNG, WALLACE PARK, 73 Soramen Ave., Toronto, Canada.....	1913
ZAPPEY, WALTER R., 25 Hammond St., Cambridge, Mass.....	1905
ZIMMER, J. T., 42 Holdrege St., Lincoln, Neb.....	1908

## DECEASED MEMBERS.\*

## FELLOWS.

	<i>Date of Death</i>
ALDRICH, CHARLES.....	March 8, 1908
BAIRD, SPENCER FULLERTON.....	Aug. 19, 1887
BENDIRE, CHARLES EMIL.....	Feb. 4, 1897
COUES, ELLIOTT.....	Dec. 25, 1899
GOSS, NATHANIEL STICKNEY.....	March 10, 1891
HOLDER, JOSEPH BASSETT.....	Feb. 28, 1888
JEFFRIES, JOHN AMORY.....	March 26, 1892
McILWRAITH, THOMAS.....	Jan. 31, 1903
MERRILL, JAMES CUSHING.....	Oct. 27, 1902
PURDIE, HENRY AUGUSTUS.....	March 29, 1911
SENNETT, GEORGE BURRITT.....	March 18, 1900
TRUMBULL, GURDON.....	Dec. 28, 1903
WHEATON, JOHN MAYNARD.....	Jan. 28, 1887

## RETIRED FELLOWS.

GILL, THEODORE NICHOLAS.....	Sept. 25, 1914
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## HONORARY FELLOWS.

BLANFORD, WILLIAM THOMAS.....	June 23, 1905
BARBOZA DU BOCAGE, JOSÉ VICENTE.....	July —, 1908
BURMEISTER, KARL HERMANN KONRAD.....	May 1, 1891
CABANIS, JEAN LOUIS.....	Feb. 20, 1906
GÄTKE, HEINRICH.....	Jan. 1, 1897
GIGLIOLI, ENRICO HILLYER.....	Dec. 16, 1909
GUNDLACH, JOHANN CHRISTOPH.....	March 14, 1896
GURNEY, JOHN HENRY.....	April 20, 1890
HARTLAUB, [KARL JOHANN] GUSTAV.....	Nov. 20, 1900
HUME, ALLAN OCTAVIAN.....	July 31, 1912
HUXLEY, THOMAS HENRY.....	June 29, 1895
KRAUS, FERDINAND.....	Sept. 15, 1890
LAWRENCE, GEORGE NEWBOLD.....	Jan. 17, 1895
MEYER, ADOLF BERNHARD.....	Feb. 5, 1911
MILNE-EDWARDS, ALPHONSE.....	April 21, 1900
NEWTON, ALFRED.....	June 7, 1907

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\* List revised by Dr. T. S. Palmer from data collected by the Index Committee.

PARKER, WILLIAM KITCHEN.....	July 3, 1890
PELZELN, AUGUST VON.....	Sept. 2, 1891
SALVIN, OSBERT.....	June 1, 1898
SAUNDERS, HOWARD.....	Oct. 20, 1907
SCHLEGEL, HERMANN.....	Jan. 17, 1884
SCLATER, PHILIP LUTLEY.....	June 27, 1913
SEEBOHM, HENRY.....	Nov. 26, 1895
SHARPE, RICHARD BOWDLER.....	Dec. 25, 1909
TACZANOWSKI, LADISLAS [CASIMIROVICH].....	Jan. 17, 1890
WALLACE, ALFRED RUSSEL.....	Nov. 7, 1913

## CORRESPONDING FELLOWS.

ALTUM, [C. A. =] BERNARD.....	Feb. 1, 1900
ANDERSON, JOHN.....	Aug. 15, 1900
BALDAMUS, AUGUSTE KARL EDUARD.....	Oct. 30, 1893
BLAKISTON, THOMAS WRIGHT.....	Oct. 15, 1891
BLASIUS, [PAUL HEINRICH] RUDOLPH.....	Sept. 21, 1907
BLASIUS, WILHELM AUGUST HEINRICH.....	May 31, 1912
BOGDANOW, MODEST NIKOLAEVICH.....	March 16, 1888
BRYANT, WALTER [PIERC]E.....	May 21, 1905
BULLER, WALTER LAWRY.....	July 19, 1906
COLLETT, ROBERT.....	Jan. 27, 1913
COOPER, JAMES GRAHAM.....	July 19, 1902
CORDEAUX, JOHN.....	Aug. 1, 1899
DAVID, ARMAND.....	Nov. 10, 1900
DUGÈS, ALFRED.....	Jan. 7, 1910
FATIO, VICTOR.....	March 19, 1906
HAAST, JULIUS VON.....	Aug. 16, 1887
HARGITT, EDWARD.....	March 19, 1895
HAYEK, GUSTAV EDLER VON.....	Jan. 9, 1911
HERMAN, OTTO.....	Dec. 27, 1914
HOLUB, EMIL.....	Feb. 21, 1902
HOMEYER, EUGEN FERDINAND VON.....	May 31, 1889
KNUDSEN, VALDEMAR.....	Jan. 8, 1898
LAYARD, EDGAR LEOPOLD.....	Jan. 1, 1900
LEVERKÜHN, PAUL.....	Dec. 5, 1905
LILFORD, LORD (THOMAS LYTLETON POWYS).....	June 17, 1896
MARSCHALL, AUGUST FRIEDRICH.....	Oct. 11, 1887
MALMGREN, ANDERS JOHAN.....	April 12, 1897
MIDDENDORFF, ALEXANDER THEODOROVICH.....	Jan. 28, 1894
MOSJISOVICS VON MOJSVAR, FELIX GEORG HERMANN AUGUST.....	Aug. 27, 1897
OATES, EUGENE WILLIAM.....	Nov. 16, 1911
OUSTALET, [JEAN FRÉDÉRIC] ÉMILE.....	Oct. 23, 1905

PHILIPPI, RUDOLF AMANDUS.....	July 23, 1904
PREJEVALSKY, NICOLAS MICHAELOVICH.....	Nov. 1, 1888
PRENTISS, DANIEL WEBSTER.....	Nov. 19, 1899
PRYER, HARRY JAMES STOVIN.....	Feb. 17, 1888
RADDE, GUSTAV FERDINAND RICHARD VON.....	March 15, 1903
SCHRENCK, LEOPOLD VON.....	Jan. 20, 1894
SÉLYS-LONGCHAMPS, MICHEL EDMOND DE.....	Dec. 11, 1900
SEVERTZOW, NICOLAS ALEKSYEVICH.....	Feb. 8, 1885
SHELLEY, GEORGE ERNEST.....	Nov. 29, 1910
STEVENSON, HENRY.....	Aug. 18, 1888
TRISTRAM, HENRY BAKER.....	March 8, 1906
WHARTON, HENRY THORNTON.....	Sept. —, 1895
WOODHOUSE, SAMUEL WASHINGTON.....	Oct. 23, 1904
HERMAN, OTTO.....	Dec. 27, 1914

## MEMBERS.

BROWN, HERBERT.....	May 12, 1913
FANNIN, JOHN.....	June 20, 1904
HARDY, MANLY.....	Dec. 9, 1910
JUDD, SYLVESTER DWIGHT.....	Oct. 22, 1905
KNIGHT, ORA WILLIS.....	Nov. 11, 1913
PENNOCK, CHARLES JOHN (disappeared).....	May 15, 1913
RALPH, WILLIAM LEGRANGE.....	July 8, 1907
TORREY, BRADFORD.....	Oct. 7, 1912
WHITMAN, CHARLES OTIS.....	Dec. 6, 1910

## ASSOCIATES.

ADAMS, CHARLES FRANCIS.....	May 20, 1893
ALLEN, CHARLES SLOVER.....	Oct. 15, 1893
ANTES, FRANK TALLANT.....	Feb. 6, 1907
ATKINS, HARMON ALBRO.....	May 19, 1885
AVERY, WILLIAM CUSHMAN.....	March 11, 1894
BAILEY, CHARLES E.....	—, 1905
BAIRD, LUCY HUNTER.....	June 19, 1913
BARLOW, CHESTER.....	Nov. 6, 1902
BAUR, GEORG [HERMANN CARL LUDWIG].....	June 25, 1898
BECKHAM, CHARLES WICKLIFFE.....	June 8, 1888
BILL, CHARLES.....	April 14, 1897
BIRTWELL, FRANCIS JOSEPH.....	June 28, 1901
BOARDMAN, GEORGE AUGUSTUS.....	Jan. 11, 1901
BOLLES, FRANK.....	Jan. 10, 1894

BRACKETT, FOSTER HODGES.....	Jan. 5, 1900
BRANTLEY, WILLIAM FOREACRE.....	Sept. 9, 1914
BREESE, WILLIAM LAWRENCE.....	Dec. 7, 1888
BRENINGER, GEORGE FRANK.....	Dec. 3, 1905
BRENNAN, CHARLES F.....	Mar. 21, 1907
BROKAW, LOUIS WESTEN.....	Sept. 3, 1897
BROWN, JOHN CLIFFORD.....	Jan. 16, 1901
BROWNE, FRANCIS CHARLES.....	Jan. 9, 1900
BROWNSON, WILLIAM HENRY.....	Sept. 6, 1909
BURKE, WILLIAM BARDWELL.....	April 15, 1914
BURNETT, LEONARD ELMER.....	March 16, 1904
BUTLER, [THOMAS] JEFFERSON.....	Oct. 23, 1913
CAIRNS, JOHN SIMPSON.....	June 10, 1895
CALL, AUBREY BRENDON.....	Nov. 20, 1901
CAMPBELL, ROBERT ARGYLL.....	April —, 1897
CANFIELD, JOSEPH BUCKINGHAM.....	Feb. 18, 1904
CARLETON, CYRUS.....	Nov. 15, 1907
CARTER, EDWIN.....	Feb. 3, 1900
CARTER, ISABEL MONTEITH PADDOCK (Mrs. CARTER).....	Sept. 15, 1907
CHADBOURNE, ETHEL RICHARDSON (Mrs. ARTHUR PATTERSON CHADBOURNE).....	Oct. 4, 1908
CHARLES, FRED LEMAR.....	May 6, 1911
CLARK, JOHN NATHANIEL.....	Jan. 13, 1903
COE, WILLIAM WELLINGTON.....	April 26, 1885
COLBURN, WILLIAM WALLACE.....	Oct. 17, 1899
COLLETT, [COLLETTE] ALONZO MCGEE.....	Aug. 22, 1902
CONANT, MARTHA WILSON (Mrs. THOMAS OAKES CONANT).....	Dec. 28, 1907
CORNING, ERASTUS, Jr.....	April 8, 1893
DAFFIN, WILLIAM H.....	April 21, 1902
DAKIN, JOHN ALLEN.....	Feb. 21, 1900
DAVIS, SUSAN LOUISE (Mrs. WALTER ROCKWOOD DAVIS).....	Feb. 13, 1913
DAVIS, WALTER ROCKWOOD.....	April 3, 1907
DEXTER, [SIMON] NEWTON.....	July 27, 1901
DODGE, JULIAN MONTGOMERY.....	Nov. 23, 1909
DYCHE, LEWIS LINDSAY.....	Jan. 20, 1915
ELLIOTT, SAMUEL LOWELL.....	Feb. 11, 1889
FAIRBANKS, FRANKLIN.....	April 24, 1895
FARWELL, Mrs. ELLEN SHELDON DRUMMOND.....	Aug. 6, 1912
FERRY, JOHN FARWELL.....	Feb. 11, 1910
FISHER, WILLIAM HUBBELL.....	Oct. 6, 1909
FOWLER, JOSHUA LOUNSBURY.....	July 11, 1899
FULLER, CHARLES ANTHONY.....	Mar. 16, 1906
GESNER, ABRAHAM HERBERT.....	April 30, 1895
GOSS, BENJAMIN FRANKLIN.....	July 6, 1893
HALES, HENRY TEASDEL.....	Nov. 6, 1913
HATCH, JESSE MAURICE.....	May 1, 1898

HILL, WILLIAM HENRY.....	Oct. 14, 1913
HODLEY, FREDERICK HODGES.....	Feb. 26, 1895
HOLMES, LARUE KLINGLE.....	May 10, 1906
HOOPES, JOSIAH.....	Jan. 16, 1904
HOWE, FLORENCE AURELLA.....	July 9, 1913
HOWE, LOUISE.....	Sept. 13, 1912
HOWLAND, JOHN SNOWDEN.....	Sept. 19, 1885
INGERSOLL, JOSEPH CARLETON.....	Oct. 1, 1897
JENKS, JOHN WHIPPLE POTTER.....	Sept. 26, 1894
JESURUN, MORTIMER (disappeared).....	Feb. 19, 1905
JOY, PIERRE LOUIS.....	March 22, 1894
KELKER, WILLIAM ANTHONY.....	Feb. 15, 1908
KNIGHT, WILBER CLINTON.....	July 28, 1903
KNOX, JOHN COWING.....	June 10, 1904
KOCH, AUGUST.....	Feb. 15, 1907
KUMLIEN, LUDWIG.....	Dec. 4, 1902
KUMLIEN, THURE LUDWIG THEODOR.....	Aug. 5, 1888
LAWRENCE, ROBERT HOE.....	April 27, 1897
LEE, LESLIE ALEXANDER.....	May 20, 1908
LEVEY, WILLIAM CHARLESWORTH.....	July 5, 1914
LINDEN, CHARLES.....	Feb. 3, 1888
LLOYD, ANDREW JAMES.....	June 14, 1906
MABBETT, GIDEON.....	Aug. 15, 1890
MAITLAND, ALEXANDER.....	Oct. 25, 1907
MARBLE, CHARLES CHURCHILL.....	Sept. 10, 1900
MARCY, OLIVER.....	March 19, 1899
MARIS, WILLARD LORRAINE.....	Dec. 11, 1895
MARSDEN, HENRY WARDEN.....	Feb. 26, 1914
McEWEN, DANIEL CHURCH.....	Nov. 1, 1909
McKINLAY, JAMES.....	Nov. 30, 1899
MEAD, GEORGE SMITH.....	June 18, 1901
MINOT, HENRY DAVIS.....	Nov. 13, 1890
MORRELL, CLARENCE HENRY.....	July 15, 1902
NICHOLS, HOWARD GARDNER.....	June 23, 1896
NIMS, LEE.....	March 12, 1903
NORTHROP, JOHN ISAIAH.....	June 26, 1891
PARK, AUSTIN FORD.....	Sept. 22, 1893
PAULMIER, FREDERICK CLARK.....	March 4, 1906
POMEROY, GRACE V.....	May 14, 1906
RAGSDALE, GEORGE HENRY.....	March 25, 1895
RAWLE, FRANCIS WILLIAM.....	June 12, 1911
READY, GEORGE HENRY.....	March 20, 1903
REED, CHESTER ALBERT.....	Dec. 16, 1912
RICHARDSON, JENNESS.....	June 24, 1893
ROBINS, JULIA STOCKTON (Mrs. EDWARD ROBINS).....	July 2, 1906
SAND, ISABELLA LOW.....	April 20, 1906

SELOUS, PERCY SHERBORN.....	April 7, 1900
SLATER, JAMES HOWE.....	Feb. 22, 1895
SLEVIN, THOMAS EDWARDS.....	Dec. 23, 1902
SMALL, EDGAR ALBERT.....	April 23, 1884
SMALL, HAROLD WESLEY.....	Mar. 12, 1912
SMITH, CLARENCE ALBERT.....	May 6, 1896
SMITH, RUTH COOK (Mrs. H. A. HAMMOND SMITH).....	Jan. 2, 1912
SNOW, FRANCIS HUNTINGTON.....	Sept. 20, 1908
SOUTHWICK, JAMES MORTIMER.....	June 3, 1904
SPAULDING, FREDERICK BENJAMIN.....	Oct. 22, 1913
STONE, WILLARD HARRISON.....	March 15, 1895
SWEIGER, HELEN BRONSON (Mrs. JACOB L. SWEIGER)....	March 24, 1907
TAYLOR, ALEX. O'DRISCOLL.....	April 10, 1910
THOMPSON, MILLETT TAYLOR.....	Aug. 7, 1907
THORNE, PLATT MARVIN.....	March 16, 1897
THURBER, EUGENE CARLETON.....	Sept. 6, 1896
UPHAM, MARY CORNELIA (Mrs. WILLIAM HENRY UPHAM)..	Nov. 29, 1912
VENNOR, HENRY GEORGE.....	June 8, 1884
WATERS, EDWARD STANLEY.....	Dec. 27, 1902
WELLES, CHARLES SALTER.....	Feb. 24, 1914
WILLARD, SAMUEL WELLS.....	May 24, 1887
WILSON, SIDNEY STEWART.....	Nov. 22, 1911
WISTER, WILLIAM ROTCH.....	Aug. 21, 1911
WOOD, WILLIAM.....	Aug. 9, 1885
WOODRUFF, EDWARD SEYMOUR.....	Jan. 15, 1909
WORTHEN, CHARLES KIMBALL.....	May 27, 1909
YOUNG, CURTIS CLAY.....	July 30, 1902